

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	75	fed and field adj (emission emitting) and emi	USPAT	OR	OFF	2007/04/30 09:41
L2	588	fed and field adj (emission emitting) and electromagnetic	USPAT	OR	OFF	2007/04/30 09:41
L3	17	fed and field adj (emission emitting) and electromagnetic adj wave adj shield\$3	USPAT	OR	OFF	2007/04/30 09:46
L4	0	pdms and electromagnetic adj wave adj shield\$3	USPAT	OR	OFF	2007/04/30 09:47
L5	11	polydimethylsiloxane and electromagnetic adj wave adj shield\$3	USPAT	OR	OFF	2007/04/30 09:47
L6	26	(US-20020063500-\$ or US-20020121856-\$).did. or (US-7108841-\$ or US-7048999-\$ or US-7094692-\$ or US-6184610-\$ or US-5912531-\$ or US-5054046-\$ or US-6661875-\$ or US-6765144-\$ or US-7020372-\$ or US-6975063-\$ or US-6884539-\$ or US-7135728-\$ or US-6882051-\$ or US-6787122-\$ or US-6987835-\$ or US-6969897-\$ or US-6686679-\$ or US-6353658-\$ or US-6004691-\$ or US-6275566-\$ or US-5066885-\$ or US-7016471-\$ or US-6965191-\$).did. or (US-3694200-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 10:24
L7	70153	"16" and catheter	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 10:24
L8	7	6 and catheter	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 10:24
S1	10110	(metal conduct\$4) same (insulat\$3 dielectric) same ((field with (emitt\$4 emis\$5)) cnt nanotube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:12
S2	5078	(metal conduct\$4) same (insulat\$3 dielectric) same ((field with (emitt\$4 emis\$5)) cnt nanotube) and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:13

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S3	3354	(metal conduct\$4) same (insulat\$3 dielectric) same ((field with (emitt\$4 emis\$5)) cnt nanotube) and vacuum	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:27
S4	2821	(metal conduct\$4) same (insulat\$3 dielectric) same ((field with (emitt\$4 emis\$5)) cnt nanotube) and vacuum and electrode	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:16
S5	111	((metal conduct\$4) with (rod needle)) same (insulat\$3 dielectric) same ((field with (emitt\$4 emis\$5)) cnt nanotube) and vacuum and electrode	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:17
S6	245	((metal conduct\$4) with (rod wire needle)) same (insulat\$3 dielectric) same ((field with (emitt\$4 emis\$5)) cnt nanotube) and vacuum and electrode	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:17
S7	6	2002/0085968	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 14:23
S8	2	"20020085968"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 14:23
S9	4579	(metal conduct\$4) same (insulat\$3 dielectric) same ((field with (emitt\$4 emis\$5)) cnt nanotube) and (vacuum (field adj (emitter emission emissive)))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:28
S10	4685	(metal\$4 conduct\$4) same (insulat\$3 dielectric) same ((field with (emitt\$4 emis\$5)) cnt nanotube) and (vacuum (field adj (emitter emission emissive)))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:29

## EAST Search History

S11	1350	((rod filament wire fiber) with (layer coat\$3 laminat\$3 film) with (insulat\$3 dielectric)) and ((electron field) near3 (emission emissive emitter emitting source)) and (vacuum (field adj (emitter emission emissive)))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:23
S12	0	"10763552"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:23
S13	0	"10763552"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:24
S14	1	"10/763552"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:24
S15	0	"20040150322"	USPAT	OR	OFF	2007/04/12 18:24
S16	2	"20040150322"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:24
S17	0	("2004/0150322").URPN.	USPAT	OR	OFF	2007/04/12 18:24
S18	20	("2747007"   "2896006"   "4025701"   "4042436"   "4250233"   "4328292"   "4522897"   "5134045"   "5492782"   "5518836").PN. OR ("6004691").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 19:17
S19	5630	"x-ray" and catheter and (cnt nanotube carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 19:17

## EAST Search History

S20	2965	"x-ray" and catheter and (cnt nanotube carbon) and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 19:18
S21	797	"x-ray" and catheter and (cnt nanotube carbon) and vacuum and rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 19:18
S22	171	"x-ray" and catheter and (cnt nanotube carbon) and vacuum and rod	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 19:19
S23	5	"x-ray" and catheter and (cnt nanotube) and vacuum and rod	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 19:22
S24	47	"x-ray" and catheter and (cnt nanotube) and vacuum and (insulat\$3 dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 19:29
S25	753	"x-ray" and (cnt nanotube) and vacuum and (insulat\$3 dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 19:29
S26	237	"x-ray" and (cnt nanotube) and vacuum and (insulat\$3 dielectric)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 19:29
S27	9	("6019656"   "6250984"   "6312303"   "6383923"   "6436221"   "6504292"   "6630772"   "6664727"   "6741019").PN. OR ("6975063").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 20:18

## EAST Search History

S28	1	2001-540912.NRAN.	DERWENT	OR	OFF	2007/04/13 17:58
S29	2	"20010013755"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/04/13 17:58
S30	1	"20040076835"	US-PGPUB; USPAT	OR	OFF	2007/04/13 20:01
S31	2	"20040076835"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/04/13 20:02
S32	1	2003-449475.NRAN.	DERWENT	OR	OFF	2007/04/13 20:02
S33	76	electrode and lamp and cnt	USPAT	OR	OFF	2007/04/30 06:33
S34	6	electrode and lamp.ti. and nanotubes	USPAT	OR	ON	2007/04/30 06:37
S35	6	(cathode anode) and lamp.ti. and nanotubes	USPAT	OR	ON	2007/04/30 06:37
S36	6	(cathode anode) and lamp.ti. and nanotube	USPAT	OR	ON	2007/04/30 06:39
S37	34	(cathode anode) and lamp.ti. and nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 07:02
S38	4	("2002/0121856").URPN.	USPAT	OR	OFF	2007/04/30 06:41
S39	18	("20020070648"   "20020121856"   "20030042128"   "5495143"   "5686789"   "6057637"   "6097138"   "6137225"   "6140045"   "6172453"   "6239547"   "6250984"   "6294867"   "6333598"   "6346775"   "6451175"   "6486609"   "6559582").PN. OR ("6949877"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 06:42
S40	4	("5543691").PN. OR ("6486609"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 06:47
S41	32	("5170092"   "5214347"   "5246879"   "5266155"   "5382185"   "5457355"   "5584740"   "5587588"   "5769679"   "5780318"   "5864147"   "5910701").PN. OR ("6333598").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 06:47
S42	1	2003-028733.NRAN.	DERWENT	OR	OFF	2007/04/30 07:01

## EAST Search History

S43	32	(electrode) and lamp.ti. and nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 07:03
S44	4	S43 not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 07:03
S45	1127	(electrode) and "x-ray" and nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 07:04
S46	387	(electrode) and "x-ray" and nanotube	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 07:04
S47	8	(electrode) and "x-ray" and nanotube and catheter	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 07:08
S48	36	(electrode) and "x-ray".ti. and nanotube	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 07:27
S49	2	"5066885".pn.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 07:27
S50	1	"4757524".pn.	USPAT	OR	OFF	2007/04/30 09:39